COULD YOU PASS THESE EXAMINATIONS IN WASHINGTON SCHOOLS?

If you were in these grades of the public schools could you pass the examinations here offered? The papers given below show what is expected of the pupils by the authorities. The question is, could you endure the tests successfully.

There are no final examinations from grade to grade of the public schools, pupils being promoted on the results of their daily work, but when there is doubt as to the propriety of promoting pupils to the high school it is the custom to hold written tests. Specimens of such examinations are given here.

Those who look over these papers will probably recall memories of their youth, when they had such ordeals to face and overcome. They will recall how hard these examinations were, and what a thrill of relief came over them when all was over. And they can try if now, after the lapse of years, memory or ingenuity would serve to get them through such a test.

Could You Get Into the High School if You Had to Pass These? & & &

GRAMMAR

- "So the strong will 'prevailed,' and Alden 'went' on his errand.
 Out of the street of the village and into the paths of the forest,
 Into the tranquil woods where the blue birds and robins were build-
- ing
 4. Towns' in the populouss trees with hanging gardens of verdure,
 5. Peaceful aerial 'cities' of joy and affection and freedom."
- 1. State what is meant by the following expressions in the above stanza: (a) the tranquil forest, (b) populous trees, (c) hanging gardens, (d) aerial cities, 2. Select as entireties from extract (a)

the adverbial modifiers, (b) the adjective

- 3. Parse the quoted words.
- Classify the nouns in the extract. 5. Give the meaning of each stem and prefix in the following words: (a) transact, (b) discord, (c) excursion, (d) ad-
- just, (e) diameter, (f) synthesis, (g) anarchy, (h) postpone.

 6. Define the term complement. Give an example of each kind. 7. How are verbs classified according to their meaning and use? How are they
- classified according to their form? Give 8. What is a relative clause? Is the
- case of a relative pronoun determined by its antecedent or by its use? Use a relative pronoun as (a) the subject of a verb, (b) possessive modifier, (c) a direct object, (d) the object

ALGEBRA.

- 1. Find the value per pound of a mixture to pounds of sugar at d cents, and b pounds
- 1. Find the value per pound of a mixture of c pounds of sugar at d cents, and b pounds at a cents.

 2. Simplify 4c-[a-(2b-5c)+c]+[a-(2b-5c-a)].

 3. The sum of 2 numbers is 50, and 7 times the smaller exceeds 3 times the greater by 10. Find the numbers.

 4. Factor-

COMPOSITION

1. Give the name and author of one of the sets of library books furnished for scene of the story is laid. 2. Select from the story a subject for

composition; outline, and write not less than one, nor more than two pages, and tell whether your composition is nar-lighter rails than those used on land, rative or descriptive.

ARITHMETIC. 1. To be dictated.

- 2. Define (a) cancellation, (b) numerator, (c) exact divisor; (d) state two of laying this type of railway is \$175 per differences between a decimal and a mile. common fraction.
- wide, and 3 feet thick, at 32 cents per square foot? riages at \$300 each. On one he gained to per cent, and on the other he lost
- 25 per cent. What was his gain or loss on the whole sale? 6. A merchant bought 400 yards of
- ward sold it at a reduction of 20 per cent on his asking price. What were his profits? 7. A clerk's salary is \$2,400. What clent thickness to bear the railway. sum of money must be invested in 6
- per cent stock selling at 4% per cent premium, brokerage ¼ per cent, to realize the same income?

CIVICS.

- 1. State when the Union was formed; its chief fundamental difference from
- branches of the United States Government. Explain the necessity for a na- the last efforts of the ferry steamers way in mid-winter. Every engineer, and
- 3. Find authority in the Constitution for the following things that Congress there would be no object in laying the rails contract, and that in hot weather
- (a) It has established a military
- academy at West Point. (b) It has given public lands to Pa-
- (c) It has ordered surveys of the
- (d) It has exercised control over the District of Columbia.
- tional Government today with its a passage of sorts can be maintained by nomenon existed when the thermometer
- 5. What is the most comprehensive middle of January. duty of the President? Name the auxiliary executive departments and their namely, the Baikal, which has accom-

DERHAPS These Tests in the Eighth Grade R if You Reached the High School, Could You Schools Would Worry You Somewhat.

- I. (Oral.) 1/2 per cent of 160. 33 1-3 per cent of 480. 1-5 is 50 per cent of what? 16 is what per cent of 12? What per cent of a number is 2-7 of the number?
- II. Define: Commission, corporation, par valie, premium III. How many shares of railroad at 107%, brokerage % per cent, can
- e purchased for \$5,400? IV. Two parlor suits were sold at \$180 each: one at a gain of 20 per cent, the other at a gain of 25 per cent; what was the difference in their cost?
- V. What sum must be invested in onnecticut 4's at 110 to get an income of
- VI. How much money should my lawhis commission at 7 per cent? VII. If 41-6 tons of hay cost \$68.75, how many tons may be bought for
- VIII. Find interest on \$87.50 at 41/2 per ent from May 15, 1902, to present date.

IX. Simplify 78 - 41 x 78 | 318

WORD ANALYSIS.

- I. Define the Saxon verbs: Spellian, witan, wefan, gifian, andan.
- II. (a) Give opposites of heavy, reckless.
 (b) Give synonyms of
- reckless, reckon.

 III. (a) What is the Saxon word for (b) Give the meanings of Sunday,
- Monday, Tuesday, Wednesda Thursday, Friday, and Saturday. (c) Who was Thor? (d) Who was Saturd?
- (e) What does dalsy mean? brunt, brand, shire, only, troth,
- wrong, reddish, woof, wizard, share. Explain the derivation of the fol owing words, giving the original mean-
- went, and, kernel, if, wrong, black
- VI. White sentences containing atonement, shred, brand. What part of speech is "brand" in
- VII. What parts of speech does the Saxon element in English include? VIII. Name in order the eight source from which words have been added to the original Anglo-Saxon speech, giv-ing one example for each.

CIVICS.

- I. Write an expository paragraph either on "How to Be Naturalized," or on "How to Obtain a Patent."
- Define: (a) Citizen. (b) Impeachment. III. Distinguish between a direct and

IV. Give powers of Congress:

direct tax.

- (a) Three relating to finance. (b) Three relating to commerce.
- (c) Four relating to miscellane
- Answer briefly:
- (a) When are censuses taken?(b) What are the qualifications for Senatorship?
- (c) How is a vacancy in the Hor of Representatives filled? (d) Name special powers of House of Representatives.
- (e) Name classes and rates of mail (f) Name five uses of United States

(g) Name three kinds of paper mone issued by the Government.

"All travelers," said the woman, "are welcome here for the sake of one 'And who is that one," said he, "for whose' sake you make all welcome? 1. Classify the pronouns in the sentence above

GRAMMAR.

- 2. Give the declension of the quoted 3. Analyze the first sentence of the
- quotation above, telling-(a) Kind-reason. (b) Subject base. (c) Predicate verb.
- 4. Select the pronoun you think cor-rect and tell why: do you think will be elect-Whom
- do you expect to call on Whom
- 5. Classify the verbs in the following ccording to meaning, form, and use:
 (a) John writes slowly.
- (b) Mary was learning her lesson 6. Express the verb draw, in
- (a) The present progressive tense.(b) The past perfect tense. (c) The simple future with I-with
- 7. Give the conjugation of write, on
 (a) Indicative mode, present perfect (b) Indicative mode, future perfect
- 8. Insert the proper form of lie or lay, and tell why: (a) Slowly and sadly we.....him
- (b) I found it.....on the floor. HISTORY. 1 What led to the establishment

Washington as the National Capital?

- 2. Give five important facts in ion with the establishment of Washington as a National Capital. 3. Give the four forms of government by which Washington has been gov-erned since its establishment as a National Capital.
- 4 Make an outline of the first muicipal government of Washington.

 5. Tell what you know about the present form of government of Washing.

ALGEBRA,

I. Dictate, having pupils write answers only, and in their simplest forms.

1. If x oranges cost 4 cents, what do

A Costly Undertaking.

miles-the transit of the lake, while

the frost is at its severest, is accom-

A Strange Phenomenon.

Reverting to the ice railway, the great

dangers to be guarded against are the

sudden temporary thaws, accompanied

by violent winds, which cause enor-

mous fissures in the ice. Lake Baika!

Away Below Zero.

When Mr. Lodian, C. E., of the Lodian

x days, how much of it can he do in y

- 3. If the divisor is a, the quotient b, and the remainder c, what is the divi- to: (a) Structure,
- (kind of composition). dent? 4. Write an expression for the sum of three consecutive numbers of which x is than to excel in talk; to be affable, gay,
- the smallest.

 5. A dealer bought a crates of berries fact, a thought, or an illustration pat to at n cents a quart, and b crates of another kind at m cents a quart. If each 2. "Alan drew a dirk which he held other kind at m cents a quart. If each 2. crate contained x quarts, how much did with his left hand in case they should
- they cost? II. In the following example place together in parenthesis the coefficients of the different powers of x, so that the sign — will be before each parenthesis, sign — will be before each parenthesis, fine snow on the floor, sifted in by the and arrange according to the descending wind through the cracks in the window
 - $7x^3-3c^2x-abx^3+5ax+7x^5-abex^3$ III. If a=1, b=3, c=2, find the value of [a(3b+3c)]=(abc).
- 1V. Simplify: a-b-[a-(b-c)-c]. V. Multiply a - a + a + a + a + b + a - 1. VI. Divide x^6+y^6 by x^2+y^2 .
- VII. A rectangle has its length 4 feet nger and its width 3 feet shorter than the side of a square of the same area Find the side of the square.
- VIII. A person has 6 hours at his dis How far may he ride at 6 miles an hour so as to return in time, walking ack at the rate of 3 miles per hour?

EXAMINATION ON VERRS I Change each verb in the following entences to the corresponding perfect

- (b) He gets along fairly well.(c) The water in my pitcher froze. (d) The boys are eating their supper H. Tell the voice of each verb in the
- (a) The lawn is being watered by the gardener. (b) Is it raining?
- (c) Tom has been mending his kite. (d) By whom was this ink spilled? III. Give the principal parts of:
- (a) Lav. (c) Show.
- IV. Give all the other tense forms of V. Tell the mode of each verb in the
- (a) Gather up the fragments that remain.
 (b) If it be possible, live peacefully
- with all men.
 (c) God sifted a whole nation that He might send choice grain over into this wilderness.
- VI. Give the other tenses of "I may VII. Tell mode and tense of each of
- e verbs in the following sentences: (a) We have lost it.(b) You should have come.
- (c) I wish he were here.
- VIII Parse the verb in the following

Russian Ice Railway on Lake Baikal NE of the most interesting | complete trains of freight cars, and on | is such that a pin cannot be thrust any-

across the frozen waters of Lake Bai- taken down and packed piecemeal for

the freezing of the Neva finds St. Petersburg possessed of an ice railway which fills the place of the suspended the home reading this year, and tell steamboat service, while the Volga at where and when (approximately) the certain points is crossed in similar fashion during the winter months.

Has Light Rails,

and the rails are pinned to very long sleepers (twenty feet being the length weight may be distributed over a wide blasted out of the face of the solid rock, accident and disaster. surface. A rough estimate of the cost and be in tunnel for two and a half

However, the Neva, Volga, and other plished by sleighs, or there is the road, 3. What is the amount of \$3,725 from ice railways are only small affairs in also round the southern adge. But the October 10, 1900, to May 15, 1902, at 11/2 regard to length compared to that which government road appears to be almost has just been opened for traffic upon the out of the question as far as the passage "unfathomable waters" of Lake Balkal. of large bodies of troops and heavy of a block of marble 8 feet long, 5 feet The latter starts from the riverside vehicles is concerned. It traverses the station at Baranchiki, on the Irkutsk backbone of the range of lefty mounshore, and terminates at the Missovaia tains encircling the lake at its highest station of the Trans-Baikal section.

Steamer Route Difficult. The steamer route between these total of 132 miles, 90 miles of which have points is forty miles long, but the line constantly to be scoured by means of 5. A merchant bought 400 yards of makes a wide sweep in order to avoid snow plows; otherwise the road is soon that at 8 cents per yard, and marked the broken surface of ice left by the ice-It at 25 per cent above cost, but after- breaking steamers, and to allow of the paratively easy matter. line being used as an auxiliary means ning again; but the ice is still of suffi-

The Advantage Gained.

On the face of it, the chief advantage to be gained from the Baikal Ice Rail- is peculiarly subject to this kind of What is the entire surface of a way is that it obviates the trouble, contains, the contents of which are 42,875 fusion, and expense attendant upon the way, must play havoc with the permanecessity, were it not constructed, of nent way. Already it is reported that a at either waterside cocomotive has been derailed and has station. It would appear, however, that disappeared beneath the ice, which was men, horses, and military stores, etc., due, probably, to the line getting out of still "break bulk." That is to say, it gauge on account of a thaw. has not been found possible to make Lastly, a peculiar phenomenon may physical junctions with the railhead on be noted, which is believed to account either shore, which is due probably to the for the derailments so constantly oc-ice being heaped up into hummocks by curring throughout the Siberian Railand trading craft. The line, therefore, and many ordinary persons, are aware must be a light narrow-gauge one, as of the fact that in cold weather stee! broad Russian gauge (five feet), if the they expand. ordinary rolling stock of the Siberian Railway could not be switched on to it.

Facts About Lake Baikal.

Lake Balkal covers an area of 12,500 tion of the railway a few years back, 4. Compare the strength of the Na- frezen over to the end of April, although grade, an extraordinary metallic phe-

phases of Russia's military ac- its upper deck for 800 passengers, and where between the rail-ends. The latter the Angara, which transports passengers begin to work up, and are only kept graph, giving your views of Macduff's alone to the number of 600. Both ves- jammed down by the wheels of passing conduct in leaving Scotland. Japan is the construction of a railway sels were built in England, and then cars." kal, for the purpose of transporting shipment to St. Petersburg, whence they The Russian engineers have noticed

A railway upon ice is not a novelty in the western railhead on the lake, where it, fearing that, since it was "unknown leaves the "Poll the western railhead on the lake, where it, fearing that, since it was "unknown leaves the "Poll the western railhead on the lake, where it, fearing that, since it was "unknown leaves the "Poll the western railhead on the lake, where it is the phenomenon, but refused to report the phenomenon in the phenomen Mall Gazette," the return of winter and the freezing of the Neva finds St. Pe
Of course, the time comes when the veswhy this expansion occurs is as yet an office of the new to do so. Exactly the freezing of the Neva finds St. Pe
Of course, the time comes when the vesthey were put together again in a float- to science," it would be "an act of presels take days to break through the ice, unsolved problem, but it must b and, finally, for a few weeks in Febru- to Nature's unique cold in and March, nature proves too strong which is of dryness incomparable, freezing everything, even unto the latent n, and they have to lay up.

Lake Balkal is the coldest part of Pending the construction of a railway round the southern edge of the lakewhich will be a most costly and difficult coldest time of the year; hence this undertaking, for the track, some 100 curious expansion of the rails will have generally adopted), in order that the miles long, will have practically to be to be taken into consideration to avert

TESTS FOR DIAMONDS.

"This is an age of imitations, particularly of gems, and the amount of imitation precious stones on the market is enormous," says W. A. Gill, a wellknown St. Louis jeweler, "and the as-sertion is continually made by dealers in these commodities that it would require the services of an expert to determine the real from the false. With regard to diamonds, the belief is genpoint-namely, 4,000 feet above sea level, eral that this is entirely true, but ne and the detour which it makes gives a did the general public entertain a great-

"There are certain simple tests to which anyone may submit a stone al- with those of Sparta at the beginning of leged to be a genuine diamond and de- the Pelaponnesian war. termine almost instantly the truth or II. How did Philip of Macedon gain falsity of the claim made for it. A real control of Greek affairs? find in any household without the aid of cligin, its object, its organization, its roads are bad. Hauling is done mainly a visit to the drug store. These, too, ar epractically infallible, for I have nevheard of an imitation that would swer fully to them.

answer fully to them. "In the first place take a small piece of silk and rub the alleged diamond vigprously for a moment, and it will ac quire a sufficient amount of positive electricity to attract bits of wool, cot ton, or paper, exactly as a magnet will

"In the second test place the diamond in a position where it is expessed to the Italy. sun's rays for a while, and then remove genuine it will glow in the darkness to be remembered of each.
with a distinct phosphorescence, but if
HIL Explain the government of Rome Commission, made his extensive inspec- it is imitation it will have no phos- under the early kings.

(a) Brutus.(b) Fablus Maximus.

First Year.

I. Classify the following sentences as

1. "There can be no fairer ambition

run in under his sword "-R L Steven

ing words:

(b) Mood.

(b) Lay.

(d) Set.

(a) Conjugation.

(a) Present-perfect.

(c) Future-perfect.

& Give principal parts of:

(b) Past-perfect.

the following subjects:

aragraphs on-

the uses of the following tenses:

(a) Lie, meaning to recline.

(a) Lie and lay, in the present-per

(b) Sit and set, in the past (imper

III. From a carefully prepared outline

write a descriptive paragraph on one of

A Curio; A Street Character.

To what kind of compositions

your answers to question II be-

State the purpose of this kind of

What is the most essential require

ENGLISH.

Second Year.

I. Outline and write three connected

the school paper.

ing transitions?

and will. Illustrate.

fining three terms.

made.)

Explain and illustrate.

II. Write an argumentative

Give reasons for answer.

(b) Trace seven steps in the history

of the Arthurian legends.

ENGLISH.

Fourth Year.

II. Give a brief sketch of Addison

III. Discuss Addison's style

plication has it to our lives?

son, all on Burns.)

as a poet.

I. Discuss Addison's relations with

IV. Give Carlyle's estimate of Burns

Burns do you most admire, and why?

HISTORY-GREEK.

First Year.

I Compare the resources of Athens

HISTORY-ROMAN.

First Year.

Tennis, baseball, school athletics

What devices did you use for mak-

II. (a) When is a word or construction

(b) Why are the following terms not

in good use in this country

thuse; concertize; gents?
(c) Give the rule for the use of shall

(d) What are the two essentials of

Sign proof, proof by example, proof

ENGLISH.

Third Year.

Chemist, for druggist; ardste; en-

ment of the language of this kind of composition? Why?

- IX. Who were:
- (e) Horatius Explain the meaning of the terms:
- (a) Tribune
- (d) Patrician

(e) Ager Romanus HISTORY-ENGLISH.

Second Year. I. At the accession of the Tudors what change took place in the nature of the government? Show why this change fram s."-Van Dyke.

II. 1.-Define, in accordance with the principles of good definition, the follow-

II. England had submitted to the abs lute government of the Tudors. Why did the English refuse to submit to the Stuart absolutism?

III. What great religious upheaval Outline this movement during surd. 2. Solve: II. 2-State and illustrate by sentence the three subsequent reigns. (Expand

> IV. Why was it impossible for England to remain a commonwealth? Compare England under the commonwealth with England during the first two Stuarts. V. Give the tyrannical acts of the King and the opposing legislative measures of parliament from the restoration of 1660 to the revolution of 1688.

CHEMISTRY. Second Year.

(Written review after study of nitron, air, and nitrogen compounds.) I. How may nitric acid be prepared?

IV. Answer the following questions in well-constructed, well-punctuated sen-How is it tested? Give its properties. Give equation showing how it is pre-II. How can you compare the weight of any liquid with that of water?

III. Give preparation of nitrogen

both in general and in particular stat. ing why you use the latter method. Name its properties. IV. Write equation showing action of ammonium hydroxide on hydrochloric acid. Give two names of the compound

V. In what three ways are gases collected? What gases are not collected over water? Why? How do you know how to collect these? VI. What four substances may be made from ammonium nitrate, other chemicals being used with it as neces-

VII. In what two ways may ammon-ium chloride be formed? Any chloride? VIII. How are nitrates formed? How do you think sulphate may be made? Phosphate? Borates?

Second Year.

I. The periods of three pendulums are

in the relation of 1 to 4 to 5. What do we know in regard to their length? De-fine the term "period" and "length of a II. Give the three laws of hydrostatics with a proof for each law.
III. Barometer. All about it.

PHYSICS.

Third Year. The relations of Cassius to Brutus, or the character of the conspira-tors in "Julius Caeser." (Keep I. Give the present and former theory of heat, with phenomena, upon each is founded. to the subject and let the division into paragraphs be carefully II. Show how the following phenomena are explained on the present theory:

(a) Expansion, (b) evaporation, condensation, (d) heat of fusion, (e) III. (a) Is "Hamlet" a tragedy or a (b) What is the climax?(c) During the period of compli-

specific heat of brass is 0.12; of lead is (d) How does the fifth act show the 0.03 culmination of the plot? Write answer to "d" in a brief paragraph.

IV. At what temperature will a liter of air weigh 1.419 g., the barometer remaining unchanged. A liter at 0 demaining unchanged. A liter at 0 demaining unchanged by two controls of the plot?

Description of the plot? Write answer to "d" in a brief paragraph. IV. (a) For what do Wyatt and Currey grees C. weighs 1.293 g. V. How much water will be formed

by putting 500 grams of shot at 90 de-grees C. into a hole made in a block of ice? The specific heat of shot is 6.6615. VI. Discuss the topic, "The Me-chanical Equivalent of Heat."

PHYSICS. Fourth Year.

Stay There if You Had These Put Before You? needed to get up a speed of sixty miles

an hour in two minutes.

II. What is the acceleration of a body whose velocity changes from 7-21 while it travels 100 feet?

III. The course of two steamers are at right angles to each other, and their speeds are as 12 and 16 miles an hour respectively. If both at first are one mile distant from the point where their tracks cross, find how near they approach each other and how soon they re closest together?

IV. What is the acceleration when a and how far will the mass move in 10

V. If a mass of 6 pounds is propelled so as to gain a velocity of 10 feet a sec-ond every second, what is the magnitude of the force urging it?

ALGEBRA.

took place during the reign of Henry fractional exponent; (d) simplest form of a

 $\frac{1}{x} + \frac{3}{2y} - \frac{9}{5}$ 5x + y + 4z = -53x - 5y + 6z = -20

x - 3y - 4z = -214. A and B can do a piece of work in a days. After working together h days. B fluishes the work in c days. In how many days can each do the work alone?

5. Expand by formula: $\left(\frac{a}{2} - \frac{b}{3}\right)^5$ (b) Simplify:

 $1 \left(\frac{-3x^2y^3}{4z^3}\right)^4$ $3 \left(\frac{3m}{pq} x^{4n} \right)^{12}$

4 V 144 a x 2n+6, 5 1 - 243 a 25 b20 6. Find the square root of :

 $\frac{9a^2}{x^2} - \frac{6a}{5x} + \frac{101}{25} - \frac{4x}{154} + \frac{4x^9}{9a^2}$

7. Find the cube root of: $174x^4 + 8 + 174x^2 - 60x^2 - 245x^3 + 8x^3 - 80x$. 8. Simplify: a $\left(\frac{x}{x^n}\right)^m \div \left(\frac{x}{x^{m+n}}\right)^{m-1}$

b $\left[\left(\frac{ay}{x^i}\right)^{\frac{1}{2}} \times \left(\frac{hx^2}{y^i}\right)^{\frac{1}{2}} \times \left(\frac{y^2}{azbi}\right)^{\frac{1}{2}}\right]^{\frac{1}{2}}$

a 211 5 + 51 5 + 31 45 b 21 m'n°x + 3m 1 x3 + m 1 25x

a 41 16 + 18 9 b (21/2-1/3+1/5) (31/2+ 21/3+21/5).

GEOMETRY. Second Year. 1. Define (a) circle (b) secant (c) tangent (d) chord (e) segment. a chord bisects the chord and the arcs

subtended by it.

3. Prove: In the same circle or in ture from mixing 3 kilos of lead at 110 degrees C. with 600 grams of ice cold water contained in a brass vessel. The mass of the vessel is 75 grams and the steelige heat of heat of

> tween its sides.
>
> 6. Prove: An angle formed by two chords intersecting within the circum-ference is measured by half the sum

7) Construct an angle equal to a given angle.
8. Construct an equilateral triangle having given the perimeter. 9. Through a given point, to draw a

of the intercepted arcs.

Fourth Year.

I. Define velocity, average velocity, and uniform velocity. Define acceleration, average acceleration, and uniform acceleration. What acceleration is are supplementary.

in winter, when streams of carts line VI. To what city and to what man is the few great roads. What with the snows and the spring

ed to reach the Long White Mountain on the Manchurian-Korean border probably appreciate the difficulties of military movements in those parts. It is a it to a dark room. If the diamond is and give the one most important thing streams. On top of the Long White, the sacred mountain of the Manchus, 8,000 feet high, is an immense lake, beau-

ANCHURIA is a vast region, berless short valleys with narrow entrances from the Yalu

Manchuria is a country that is capable the old geographers. There of being highly developed. The road are three great provinces. That that leads from Kirin city lies through slan soldlers to buy. In the Amur prov-ince are to be found hundreds of thou-sands of tons of grain, which the larmers were afraid to send down to the south during the winter. The Manchurian farmer works hard. He is at it before day and quits at dark.

> peninsula is a mass of basaltic rock called "Venerable Iron Mountain." was for a long time an eagle preserve, where birds were netted and sent to Pekin as part of the Manchurian tribute. HOW STYLES ARE INTRODUCED. "The manufacturers of shoes get out

new styles every season," said Lyman E. Foss, "and try to work up big sales, but it is the public which decides whether the styles will be popular or not. The men who set the styles in hats and cloaks for women can be as cloaks for women can be as arbitrary 25 they please. The women will fellow them to any extreme, but show a man square miles, lies 1,350 feet above sea level, and is distant from Moscow 3,46 miles; from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles. It is from Port Arthur, 1,96 miles, and from Viadivostok, 1,815 miles, and from Viadivostok 1,815 miles, and from Viadivostok, 1,815 miles, and from Viadivostok, 1,815 miles, and from Viadivostok, 1,815 miles, and from Viadivostok 1,815 miles, and from Viadivostok 1,815 miles

V. What is the most important characteristic of Burns' work, and what ap-MANCHURIA WELL VI. What special trait or traits of (Answer two of the questions on Ad-WORTH DEVELOPING

being the Eastern Tartary of the old geographers. There or alkalies in the least, and may be placed in a liquid containing these substances without injury to it. There are other simpler and easier tests, however, which require nothing in the way of the simpler and the Athenians.

IV. Give some reasons why war was likely to break out between the Sparare walled. In spring and summer there are walled. In spring are walled. In spring are walled. In spring are walled. In spring are walled. ans and the Athenians.

V. Describe the Delian League; its is much rain. The soil is soggy. The

> II. Name the Kings of Rome in order IV. Describe the causes and results of

The extreme point of the Port Arthur rains floods are common in Manchuria. VII. Describe briefly the battle of The Sungari River, which flows north Thermopylae and explain the cause into the Amur, is an immense stream. Sturgeon weighing a thousand pounds are caught in it, and it is famous for Only the travelers who have attempt-I. Draw a map of Italy, locating (a) ountains, (b) the peoples of central